



CAS Update

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Session Agenda

- CAS Strategic Plan
- Update on CAS-SOA Relations
- CAS Education
- CIA University Accreditation Program
- CERA



CAS Strategic Plan

Adopted by the CAS Board in November 2012

Consists of:

- Core Purpose
- Core Beliefs:
 - Collaboration
 - Community
 - Continual Improvement
 - Professionalism and Integrity
 - Practicality



CAS Strategic Plan

Consists of (cont.):

- Big Goal (Envisioned Future)

The CAS will be recognized globally as the premier organization in advancing the practice and application of casualty actuarial science and educating professionals in general insurance, including property & casualty and similar risk exposures.



CAS Strategic Plan

3-5 Year Planning Horizon Action-Oriented Goals

- Basic Education
- Continuing Education
- Influence and Outreach
- Research
- Professionalism
- Membership Community



Basic Education

- The CAS will provide a basic education system that reflects contemporary and relevant analytical techniques and business skills utilizing new technologies for delivery and validation.
 - Improve communications and relationships with candidates and academics.
 - Increase the scope and breadth of statistics on the syllabus and decrease the amount of less relevant material.
 - Increase the use of technology in the delivery of educational material and in the validation of mastery of the Syllabus by candidates.



Continuing Education

- Continuing professional development programs will support the needs of all members globally in established and emerging areas of expertise.
 - Increase the involvement of non U.S.-based actuaries in the planning and delivery of continuing education opportunities sponsored by the CAS for general insurance actuaries worldwide.
 - Expand partnerships with experts in content delivery (e.g. Academics, Rosetta Stone).
 - Increase the use of technology to deliver interactive programs in a variety of languages.
 - Solidify partnerships with other organizations that work closely with CAS members in common business sectors.



Influence and Outreach

- The CAS and its members will reinforce the value proposition that the CAS brings to its stakeholders and enhance members' influence on business decisions and visibility among the general public on issues related to risk.
 - Enhance value of CAS credentials among employers and principals.
 - Develop strong relationships with academics and increase awareness among academics of CAS career path.
 - Increase perceived value of CAS credentials among members and candidates.
 - Increase and influence visibility of the CAS among other Actuarial/Risk Management organizations worldwide. Increase public interface through the Academy and CIA to spread the word about what CAS members do.



Research

- The CAS will be recognized globally for developing and publishing practical applications of cutting edge research in property & casualty topics.
 - Increase engagement with other actuarial and non-actuarial organizations and professions worldwide to increase the depth and breadth of research in General Insurance topics.
 - Increase engagement with tenured academics to create and publish new research papers on General Insurance topics.
 - Expand awareness of CAS publications and delivery systems (inside and outside the CAS).
 - Improve practicality of funded and volunteer research. Research should come with examples of practical applications that can be readily applied by practicing General Insurance actuaries.



Professionalism

- The CAS will support activities that continue to enhance confidence among stakeholders and that promote the highest quality of work among CAS members.
 - Promote awareness of the CAS's counseling and discipline process worldwide and motivate reporting of potential discipline issues among members and stakeholders.
 - Increase the publication of hypothetical and real counseling and discipline cases for the edification of members and the public.
 - Publish a best practices guide for peer review of actuarial work products.
 - Clarify continuing professional development requirements for CAS members practicing worldwide.



Member Community

- Members will value participation and membership in the CAS community.
 - Improve understanding of what members expect and value and how those expectations might differ among various demographic segments of members and candidates.
 - Increase outreach opportunities to connect with potential candidates.
 - Expand and promote existing tangible and intangible benefits associated with membership.
 - Cement existing and establish new networking vehicles to improve connectivity of membership and current/potential candidates.



Update on CAS-SOA Relations



Update on CAS-SOA Relations

- SOA announces intention to offer a general insurance specialty track (Mar. 14, 2012)
- CAS Board Statement (Mar. 15, 2012)
- SOA President-Elect attends CAS Board meeting for dialogue (May 20, 2012)



Update on CAS-SOA Relations

CAS leadership has been evaluating the risks inherent in the decline in the relationship with the SOA.

- The Risk Management Committee has been evaluating the risks related to collaborative activities with other actuarial organizations.
- The Executive Council has been developing contingency plans for specified collaborative activities.
- The Board formed a task force to evaluate educational objectives for preliminary exams and formed a task force to evaluate and promote the CAS brand.



Update on CAS-SOA Relations

Leaders of the CAS and SOA met several times to seek collaborative solutions

- CAS offered to SOA that they use CAS exams for their GI track, but SOA declined.
- SOA Board decided to withdraw from Joint Preliminary Exams Agreement.
- Joint Risk Management Section and ERM Symposium remain one of the few areas for continued collaboration.



Update on CAS-SOA Relations

CAS President Pat Teufel issues an open letter to CAS members and candidates (Oct. 24, 2012):

- CAS was committed to working with SOA toward collaborative solutions to the challenges and opportunities faced by the actuarial profession.
- SOA's action negatively affects one of the most successful and fundamental joint activities of the SOA and CAS.
- SOA's action signals a shift by SOA away from cooperation and collaboration with other actuarial organizations.



CAS Preliminary Education (Current)

- Exam 1/P—Probability
- Exam 2/FM—Financial Mathematics
- Exam 3F/MFE—Models for Financial Economics
- Exam 3L—Models for Life Contingencies and Statistics
- Exam 4/C—Construction and Evaluation of Actuarial Models



Changes to CAS Preliminary Education

- For CAS learning objectives currently addressed through Exams 1/P, 2/FM, 3F/MFE, and 4/C, CAS will grant credit to candidates who receive credit for exams offered by other organizations deemed to cover the CAS learning objectives in acceptable depth and breadth.
 - Society of Actuaries
 - Actuaries Institute (Australia)
 - Canadian Institute of Actuaries
 - Institute and Faculty of Actuaries (UK)
 - Institute of Actuaries of India



Changes to CAS Preliminary Education

- Beginning in 2014, the CAS will offer two new preliminary examinations:
 - 3LC, covering life contingencies and survival models
 - 3ST, covering statistics and stochastic modeling.
- Exams will be administered independently by CAS and will replace the current Exam 3L.
- Transition rules - candidates with credit for Exam 3L or SOA Exam MLC from exam sittings administered prior to January 1, 2014 will receive credit for both Exams 3LC and 3ST.



Changes to CAS Preliminary Education

- The CAS believes these changes:
 - Align preliminary educational objectives to the appropriate coverage for these topics
 - Recognize the increasing importance of statistics in casualty actuarial practice
 - Allows the CAS to focus on exams that validate knowledge that is uniquely relevant to casualty actuaries



CAS Education



CAS Education

- CAS basic education and credentialing:
 - Is the most robust and comprehensive framework for training casualty actuaries.
 - Is a proven commodity and highly valued around the world by employers and other stakeholders.
 - Will continue to evolve to meet the needs of employers and other stakeholders.
 - Will continue to focus on the breadth and depth of materials covered in our higher-level examinations.
 - Will maintain a clear differentiation in quality and in preparing casualty actuaries for professional roles.



CAS Education

- Continued implementation of Higher Level Testing based on Bloom's Taxonomy
- Expanded exam time for Exams 8 and 9 without increasing material or number of questions.
- Exams 5 and 6 to be offered twice a year, beginning in 2013 and 2014 respectively.
- Considering adding a communications module (possibly in conjunction with Course on Professionalism).



CAS Education

- Increased use of predictive models for pricing and capital management demands a more extensive treatment of statistical methods in our actuarial training.
- CAS is actively working to enhance the depth and breadth of statistics coverage in our Syllabus of Basic Education.



CIA University Accreditation Program



CIA UAP – Background

- 2010 – CIA announced its University Accreditation Program (UAP), under which it would grant waivers for certain actuarial examinations (Exams 2, 3F, 3L, 4) to candidates who successfully completed specific courses at approved Canadian universities.
- 2010 – CAS identified liaison to CIA UAP team. CAS liaison provided input in refining criteria and processes for UAP.



CIA UAP – Background (Cont'd)

- 2011 – CIA announced inaugural list of universities approved under UAP. Ten universities currently accredited.
- 2012 – CAS EPC concludes “that the Canadian Institute of Actuaries’ UAP waiver process would meet the requirements to grant waivers for CAS exams.”
- Aug, 2012 – CAS Board approved recommendation of the EC and the Education Policy Committee that the CAS recognize the exam waivers granted by the CIA for CAS preliminary examinations.



CIA UAP – Considerations

- Consistent with spirit of current CAS waiver policies with other actuarial organizations.
- Only applies to accredited Canadian universities.
- Rigorous accreditation process by CIA and review by EPC.
- EPC/EC/Board concluded that granting waivers does not endanger quality of CAS education process
- Follow-up review by EPC within 3 years



CIA UAP is NOT:

- Opening the door for expansion of UAP in the United States.
- Shortcut to Mutual Recognition (CIA UAP candidates will still have to pass a number of CAS examinations to qualify for membership).
- Commentary on strength of US vs. Canadian university education (US educators highly valued their educational independence).



Update on Chartered Enterprise Risk Analyst (CERA)



CAS CERA Program

- Global Treaty Board approves CAS as Chartered Enterprise Risk Analyst award signatory
 - Standard Route
 - ACAS + Exams 7 and 9 + ERMM Seminar + UK ST-9 exam
 - Experienced Practitioner Pathway (EPP) Program
- Two sessions of Enterprise Risk Management and Modeling Seminar to be offered each year



QUESTIONS?

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